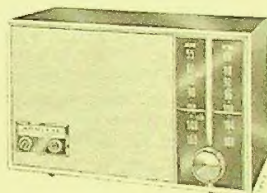
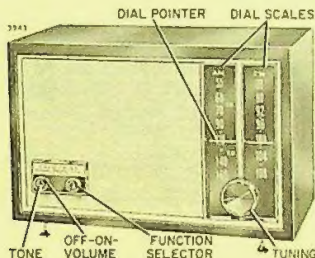




Admiral®

**FM-AM
TABLE RADIO**
MODEL SERIES
Y3620 • Y3630



Model Y3620 Series.

Model Y3630 Series.

Model Features: • Two speakers give big set sound. • Built-in FM and AM antennas with provision for external FM antenna. • Noise-free FM reception with "Automatic Frequency Control" that "locks-in" stations. • Tone control. • Phono input jack for playing records. • Large slide rule dial scales for "pin-point" tuning of FM and AM stations.

CONNECTING THE RADIO

POWER SUPPLY: This receiver is designed to operate on 117 volts AC (Alternating Current) 50 to 60 cycles, or DC (Direct Current). When operating on DC, reverse plug in wall outlet if set fails to operate after a minute or two. On AC operation, reverse plug to determine if one position gives better reception or reduced hum.

The FM antenna is built into the line cord. Therefore, do not coil the line cord but fully extend it for best FM reception.

OPERATING THE RADIO

OFF-ON-VOLUME: To turn set on, rotate the inner knob at left in a clockwise direction until a "click" is heard. Further rotation of this knob increases volume. To turn set off, rotate

in a counterclockwise direction until it "clicks".

tone: Rotate the outer knob at left to change tonal response of sound from speakers. Clockwise rotation accentuates tones in the upper register; counterclockwise rotation accentuates tones in lower register.

FUNCTION SELECTOR: Turn Function Selector (second control from left) to select operation desired: "AM" for receiving AM stations; "FM" while tuning in FM station; "AFC" for drift-free FM reception after FM station has been tuned in; "PHONO" for phonograph operation. (AFC — "Automatic Frequency Control" — keeps station sharply tuned, prevents drifting and fading.)

AM TUNING: Rotate Function Selector knob to "AM". Rotate Tuning knob until pointer indicates frequency (number) of the desired station on the AM (left) dial scale. Gently "rock" knob back and forth for clearest sound. Numbers on AM dial scale indicate frequency in kilocycles (KC) if one zero is added (for example, 70=700 KC). Civil Defense "CONELRAD" stations are marked at 640 and 1240 KC.

FM TUNING: Rotate Function Selector knob to "FM". Rotate Tuning knob until pointer indicates frequency (number) of the desired FM station on the FM (right) dial scale. Gently "rock" the Tuning control back and forth until the station is received with clearest sound. Then turn Function Selector knob to the "AFC" position to "lock-in" station. Adjust Volume and Tone knobs for most pleasing sound. Numbers on FM dial scale indicate frequency in megacycles (MC) and are read directly.

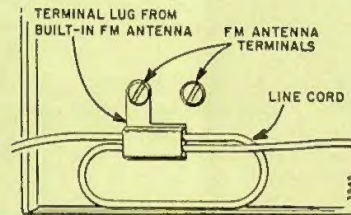
PHONO JACK: Connect audio output cable from your phonograph to "PHONO" jack on back of set. Rotate Function Selector knob to "PHONO". Play a record and adjust Volume and Tone controls for most pleasing sound.

ANTENNA INFORMATION

Your set is equipped with built-in FM and AM antennas which will provide satisfactory reception in areas of normal signal strength. For some weak AM stations, rotating the cabinet may improve reception. For reception of FM in "fringe" areas, an external FM antenna may be necessary.

For an FM antenna designed for best results in your area, see your Admiral dealer.

To connect an external FM antenna to your set, first disconnect the built-in FM antenna. Loosen the FM antenna terminal screw (on cabinet back) and remove the antenna lug (which holds line cord antenna) from under screw. Cover lug with tape. Connect external FM antenna lead to the two terminals and tighten screws securely. **DO NOT CONNECT A GROUND WIRE TO THIS SET.**



Line Cord FM Antenna Lug and FM Antenna Terminals.

TUBE REPLACEMENT

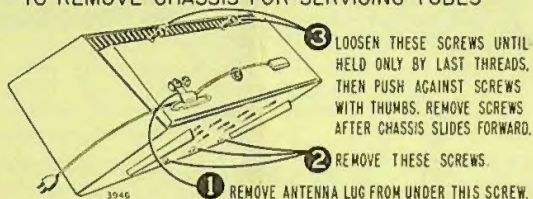
Your set has the following tubes: One 35EH5, one 12AV6, one 12AU6, one 12BE6, two 12BA6 and two 12DT8. To service tubes, disconnect line cord from wall outlet. Remove built-in FM antenna lug from antenna terminal.

Y3630 Series Models (with wood cabinet). Remove the eight screws that hold the cabinet back in position. Remove panel by pulling straight back. To reinstall cabinet back, line up the two locating pins with their mounting holes in the chassis and press inward. Be sure the interlock pins on the rear of the chassis fit securely into plug on inside of cabinet back. Install screws and reconnect the FM antenna lug to the antenna terminal.

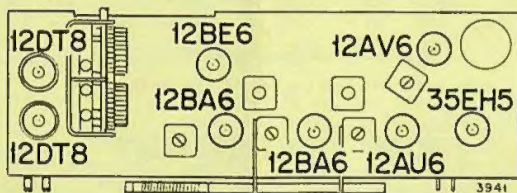
Y3620 Series Models (With plastic cabinet). Disconnect the FM antenna lug from antenna terminal. Remove three screws from bottom of cabinet and loosen the screws on back of cabinet near top. See illustration. Push against the two loosened screws with the thumbs. When chassis slides

forward, remove screws and pull chassis out from front of cabinet. When reinstalling chassis, be sure tapered locating pins in cabinet engage mounting holes in chassis and that the interlock pins on the rear of the chassis fit securely into plug on inside of cabinet back. Install five screws and reconnect FM antenna lug to antenna terminal.

TO REMOVE CHASSIS FOR SERVICING TUBES



Removing Chassis Y3620 Series Only.



Top View of Chassis Showing Tube Locations.

PARTS & LABOR WARRANTY

Admiral warrants this set (excluding batteries) to be free from defects in factory workmanship or material under normal use for ninety days after date of sale to consumer. Admiral's obligation is limited to supplying suitable replacement parts except that no labor charge will be made if the instrument and the completed free service certificate are returned to the dealer or authorized Admiral Service Station, within ninety days after date of sale to consumer.

Admiral Corporation, whose policy is one of continuous product development, reserves the right to change specifications without notice.

ADMIRAL CORPORATION

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